



United States Steel Corporation
600 Grant Street
Pittsburgh, PA 15219-2800
412 433 5915
Fax: 412 433 5920
email: wskubiak@uss.com

William S. Kubiak
Manager
Environmental Affairs and
Air Compliance

✓ U.S. EPA Region III
Director, Air, Radiation and Toxics
Management Division
1650 Arch Street
Philadelphia, PA 19103

U.S. EPA Region IV
Director, Air, Pesticides and Toxic
Management Division
Sam Nun Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, GA 30303-3104

U.S. EPA Region V
Director, Air and Radiation Division
77 West Jackson Blvd.
Chicago, IL 60604-3507

Alabama Department of Environmental
Management
Air Division
1400 Coliseum Blvd.
Montgomery, AL 36110

Indiana Department of Environmental
Management
Office of Air Management
100 North Senate Avenue
Indianapolis, IN 46205-6015

Pennsylvania Department of Environmental
Protection
Bureau of Air Quality
Rachel Carson State Office Building
400 Market Street
Harrisburg, PA 17105

Minnesota Pollution Control Agency
520 Lafayette Road N.
St. Paul, MN 55155

Illinois Environmental Protection Agency
Air Division
1021 N. Grand Avenue, East
Springfield, IL 62794-9276

Michigan Department of Environmental
Quality
Air Quality Division
Constitution Hall, 3N
525 West Allegan
Lansing, MI 48913

Jefferson County Health Department
Air and Solid Waste Division
1400 Sixth Avenue South
Birmingham, AL 35202

Allegheny County Health Department
Air Quality Program
301 39th Street Pittsburgh, PA 15201-1891

RECEIVED

MAR 14 2005

ENVIRONMENTAL AFFAIRS DIV. (3010)

Date: March 9, 2005
To: 40 CFR Part 63 Administrators
Subject: United States Steel Corporation
Industrial, Commercial and Institutional Boilers and Process
Heaters 40 CFR 63 Subpart DDDDD
Initial Notifications per 40 CFR 63.9(b) and 40 CFR 63.7545(b)

40 CFR 63 Subpart DDDDD, National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters was published as a final rule on September 13, 2004. Facilities subject to this rule are required by 40 CFR 63.9(b) and 40 CFR 63.7545(b) to provide written notification to the Administrator no later than 120 days following November 12, 2004 for existing sources. United States Steel owns and operates affected sources under the subject standard in Pennsylvania, Indiana, Minnesota, Illinois, Michigan and Alabama.

The attached table contains all information required to comply with the initial notification at 40 CFR 63.9(b) and 40 CFR 63.7545(b) for all affected facilities owned and operated by United States Steel Corporation.

Any questions regarding this notification should be directed to me.

Very truly yours,

William S. Kubiak

United States Steel Corporation
National Emission Standards for Hazardous Air Pollutants for
Industrial, Commercial, And Institutional Boilers and Process Heaters
40 CFR 63 Subpart DDDDD
Initial Notification per 40 CFR 63.9(b) and 40 CFR 63.7545(b)

Owner or Operator	Affected Source Address	Affected Source Designation	Subcategory	Relevant Standard	Compliance Date	Description of Operation	Source Status
United States Steel Corporation 600 Grant Street Pittsburgh, PA 15219	United States Steel Corp. Gary Works 1 North Broadway Gary, IN 46402	Turboblower Boiler House, 6 boilers	gaseous fuel large	40 CFR 63 Subpart DDDDD	September 13, 2007	see below	Major
		No. 4 Boiler House, 3 boilers	gaseous fuel large				
		Coke Plant Boiler House, 8 boilers	gaseous fuel large				
		EGL Boiler House, 1 boiler	gaseous fuel large				
		South Sheet Mill 8-Stack Box Annealing, 20 furnaces	gaseous fuel large				
		South Sheet Mill Hydrogen Annealing, 2 furnaces	gaseous fuel small				
		North Sheet Mill 4-Stack Box Annealing, 26 furnaces	gaseous fuel small				
		Tin Mill Box Annealing, 4 furnaces	gaseous fuel large				
		Tin Mill Box Annealing, 1 furnace	gaseous fuel small				
		No. 6 Galvanize Line, 2 furnaces	gaseous fuel large				
		No. 2 Continuous Annealing, 1 furnace	gaseous fuel large				

Owner or Operator	Affected Source Address	Affected Source Designation	Subcategory	Relevant Standard	Compliance Date	Description of Operation	Source Status
United States Steel Corporation 600 Grant Street Pittsburgh, PA 15219	United States Steel Corp. Fairfield Works 5700 Valley Road Fairfield, AL 35064	5 boilers	gaseous fuel large	40 CFR 63 Subpart DDDDD	September 13, 2007	see below	Major
		East Sheet Mill 1-Stack Box Annealing, 25 furnaces	gaseous fuel small				
		East Sheet Mill 4-Stack Box Annealing, 2 furnaces	gaseous fuel large				
		East Sheet Mill 8-Stack Box Annealing, 4 furnaces	gaseous fuel large				
		West Sheet Mill 4-Stack Box Annealing, 3 furnaces	gaseous fuel large				
		No. 4 Galvanizing Line, 1 furnace	gaseous fuel large				
		No. 5 Galvanizing Line, 1 furnace	gaseous fuel large				
		4 boilers	gaseous fuel large				
		HPH Batch Annealing, 31 furnaces	gaseous fuel small				
		Open Coil Annealing, 14 furnaces	gaseous fuel small				
	United States Steel Corp. Irvin Plant Camp Hollow Road Dravosburg, PA 15034	Continuous Annealing, 1 furnace	gaseous fuel large				
		No. 1 Galvanizing Line, 1 furnace	gaseous fuel large				
		3 boilers	gaseous fuel large				
	United States Steel Corp. Edgar Thomson Plant 13 th St. & Braddock Ave. Braddock, PA 15104						
	United States Steel Corp. Clairton Coke Operations 400 State Street Clairton, PA 15025	6 boilers	gaseous fuel large				

Owner or Operator	Affected Source Address	Affected Source Designation	Subcategory	Relevant Standard	Compliance Date	Description of Operation	Source Status
United States Steel Corporation 600 Grant Street Pittsburgh, PA 15219	United States Steel Corp. MINNTAC 8819 Old Hwy 169 Mountain Iron, MN 55768 United States Steel Corp. KEETAC Mine Road Keewatin, MN 55753	7 boilers	gaseous fuel large	40 CFR 63 Subpart DDDDD	September 13, 2007	see below	Major
		5 boilers	gaseous fuel small				
		Zug Island Boiler House No. 3, 2 boilers	gaseous fuel large				
		Zug Island Boiler House No. 2, 5 boilers	gaseous fuel large				
		Zug Island Boiler House No. 1, 5 boilers	gaseous fuel large				
		Main Plant Boiler House No 1, 2 boilers	gaseous fuel large				
		Vacuum Degassing Operation, 1 boiler	gaseous fuel large				
		Electrogalvanizing Line, 1 boiler	gaseous fuel large				
		Continuous Galvanizing Operations, 1 continuous annealing furnace	gaseous fuel large				
		F Building Box Annealing, 11 annealing furnaces	gaseous fuel large				
		B Building Box Annealing, 10 annealing furnaces	gaseous fuel large				
		J Building Box Annealing, 7 annealing furnaces	gaseous fuel small				
		1 boiler	gaseous fuel large				
United States Steel Corp. Fairless Plant Fairless Hills, PA 19030		1 galvanizing furnace	gaseous fuel large				

Owner or Operator	Affected Source Address	Affected Source Designation	Subcategory	Relevant Standard	Compliance Date	Description of Operation	Source Status
United States Steel Corporation 600 Grant Street Pittsburgh, PA 15219	United States Steel Corp. Granite City Works 20 th and State Streets Granite City, IL 62040	Main Boiler House, 10 boilers	gaseous fuel large	40 CFR 63 Subpart DDDDD	September 13, 2007	see below	Major
		No. 2 Power House, 2 boilers	gaseous fuel large				
		No. 7 Galvanizing Line, 1 furnace	gaseous fuel large				
		No. 8 Galvanizing Line, 1 furnace	gaseous fuel large				
		No. 8 Galvanizing Line, 6 furnaces	gaseous fuel small				
		Box Annealing, 5 furnaces	gaseous fuel large				
		Continuous Annealing, 1 furnace	gaseous fuel large				
		No. 1 Galvanizing Line, 1 furnace	gaseous fuel large				
		No. 2 Galvanizing Line, 1 furnace	gaseous fuel large				
		Continuous Annealing, 1 furnace	gaseous fuel large				
United States Steel Corp. Midwest Plant U.S. Route 12 Portage, IN 46368		Batch Annealing, 20 furnaces	gaseous fuel small				
		No. 3 Galvanizing Line, 1 furnace	gaseous fuel large				

Description of Operation

Boilers -

Water is heated via indirect heat transfer to produce steam.

Annealing Furnaces -

Cold rolled steel coils are heated via indirect heat transfer to improve workability.

Other Furnaces -

Steel coils are heated via indirect heat transfer to attain appropriate process temperature.